UNITED STATES DEPARTMENT OF COM United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

02/05/2007

George R. Nimmer PO Box 252 Omaha, NE 68101-0252 EXAMINER

HESS, DOUGLAS A

ART UNIT PAPER NUMBER

3651

DATE MAILED: 02/05/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/627,342	07/25/2003	Douglas Barry		3572

TITLE OF INVENTION: TRANSFER AND POSITIONING APPARATUS FOR AUTOMATED CONVEYOR SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	05/07/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FFF and PUBLICATION FFF (if required). Blocks 1 through 5 should be

appropriate. All further indicated unless correcte maintenance fee notifica	correspondence includi- ed below or directed of tions.	ng the Patent, adva herwise in Block 1	nce orders an , by (a) specif	d notification of n fying a new corres	naintenance fees w pondence address;	vill be ma and/or (b	iled to the current iled indicating a sepa	correspondence a rate "FEE ADDR	ddress as ESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use B	lock I for any change of a	ddress)	Feel	e: A certificate of r s) Transmittal. This ers. Each additional e its own certificate	e certifica	te cannot be used fo	or any other accord	nnanvina
	7590 02/05	5/2007		nave					
George R. Nim PO Box 252	nmer			l her State	reby certify that this	is Fee(s)	Mailing or Transi Fransmittal is being ient postage for firs SUF FFF address	deposited with the	e United envelope facsimile
Omaha, NE 6810	01-0252			trans	essed to the Mail smitted to the USPT	го (57i)	273-2885, on the da	ite indicated belov	٧.
							· · · · · · · · · · · · · · · · · · ·	(Deposi	tor's name)
								4	(Signature)
•								•	(Date)
APPLICATION NO.	FILING DATE		FIRST N	AMED INVENTOR		ATTORN	EY DOCKET NO.	CONFIRMATION	1 NO.
10/627,342	07/25/2003		D	ouglas Barry		•		3572	
TITLE OF INVENTION	: TRANSFER AND PO	SITIONING APPA	RATUS FOR	AUTOMATED CO	ONVEYOR SYSTE	EM			
								· · ·	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DU	E PUBLI	CATION FEE DUE	PREV. PAID ISSUE	E FEE	ΓΟΤΑL FEE(S) DUE	DATE DU	ΙE
nonprovisional	YES	\$700		\$300	\$0		\$1000	05/07/20	07
EXAM	INER	ART UNIT	CLA	SS-SUBCLASS					• • •
HESS, DO	UGLAS A	3651	•	100-213000	,				
. Change of corresponde	ence address or indication	on of "Fee Address"	(37 2. Fo		atent front page, lis		1		
	ondence address (or Cha 3/122) attached.			he names of up to gents OR, alternative	3 registered patent rely,	t attorney	S 1		
"Fee Address" ind	ication (or "Fee Address	" Indication form	regis	stered attorney or a	e firm (having as a gent) and the name	es of up to	ס		
PTO/SB/47; Rev 03-0 Number is required.	2 or mòre recent) attacl	ned. Use of a Custo	mer 2 reg	gistered patent attor d, no name will be	meys or agents. If r	no name i	s 3		•
. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTEI	ON THE PA	TENT (print or typ	e)				
PLEASE NOTE: Unl	ess an assignee is ident h in 37 CFR 3.11. Com	ified below, no assolution of this form	ignee data wi is NOT a subs	ll appear on the pa	atent. If an assigne	ee is iden	tified below, the do	ocument has been	filed for
(A) NAME OF ASSIG					and STATE OR C	OUNTRY	()	* **	, .
									. ;
Please check the appropri	iata aggianna agtaga—, a	a notangarina (will ma	t ha maintad an	the meteral :	Individual Co		or other private are	un antitu 🗍 Gau	mani
		categories (will lic				·			Crimical
a. The following fee(s) a Issue Fee	are submitted:		_ ·	ent of Fee(s): (Plea check is enclosed.	se first reapply an	ıy previot	isly paid issue fee	shown above)	
	to small entity discount	nermitted)			d. Form PTO-2038	ic attach	ed.		
	of Copies		The	Director is hereby	authorized to chargesit Account Numbe	ge the req	uired fee(s), any de	ficiency, or credit	any
Change in Entity Stat	tus (from status indicate	d abova)	ove	rpayment, to Depos	sit Account Numbe	er	(enclose al	extra copy of this	s torm).
	s SMALL ENTITY state	· ·	л. 🔲 Б. А	Applicant is no long	ger claiming SMAL	L ENTIT	Y status. See 37 CF	R 1.27(g)(2).	
NOTE: The Issue Fee and interest as shown by the r	d Publication Fee (if req	uired) will not be a	ccepted from a	inyone other than th	ne applicant; a regis	stered atto	orney or agent; or th	e assignee or othe	r party in
							•		
Authorized Signature			· · · · · · · · · · · · · · · · · · ·		Date				
Typed or printed name					_				
This collection of inform application. Confident	ation is required by 37 Citality is governed by 35	CFR 1.311. The info U.S.C. 122 and 37	rmation is req CFR 1.14. T	uired to obtain or r	etain a benefit by th imated to take 12 n	he public ninutes to	which is to file (and complete, includin	by the USPTO to g gathering, prepa	process) ring, and

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/627,342	07/25/2003	Douglas Barry	3572			
75	590 02/05/2007		EXAM	INER		
George R. Nimm	ier		HESS, DOUGLAS A			
PO Box 252	·····		ART UNIT	PAPER NUMBER		
Omaha, NE 68101	-0252		3651 DATE MAILED: 02/05/200	7		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 863 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 863 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.